7/21/87 A8920-5

The Society of the
Plastics Industry, Inc.

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

MAY 1987

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.

NOTE TO USERS:

PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS AS COMPILED BY ERNST & WHINNEY

RELEASE DATE: July 15, 1987

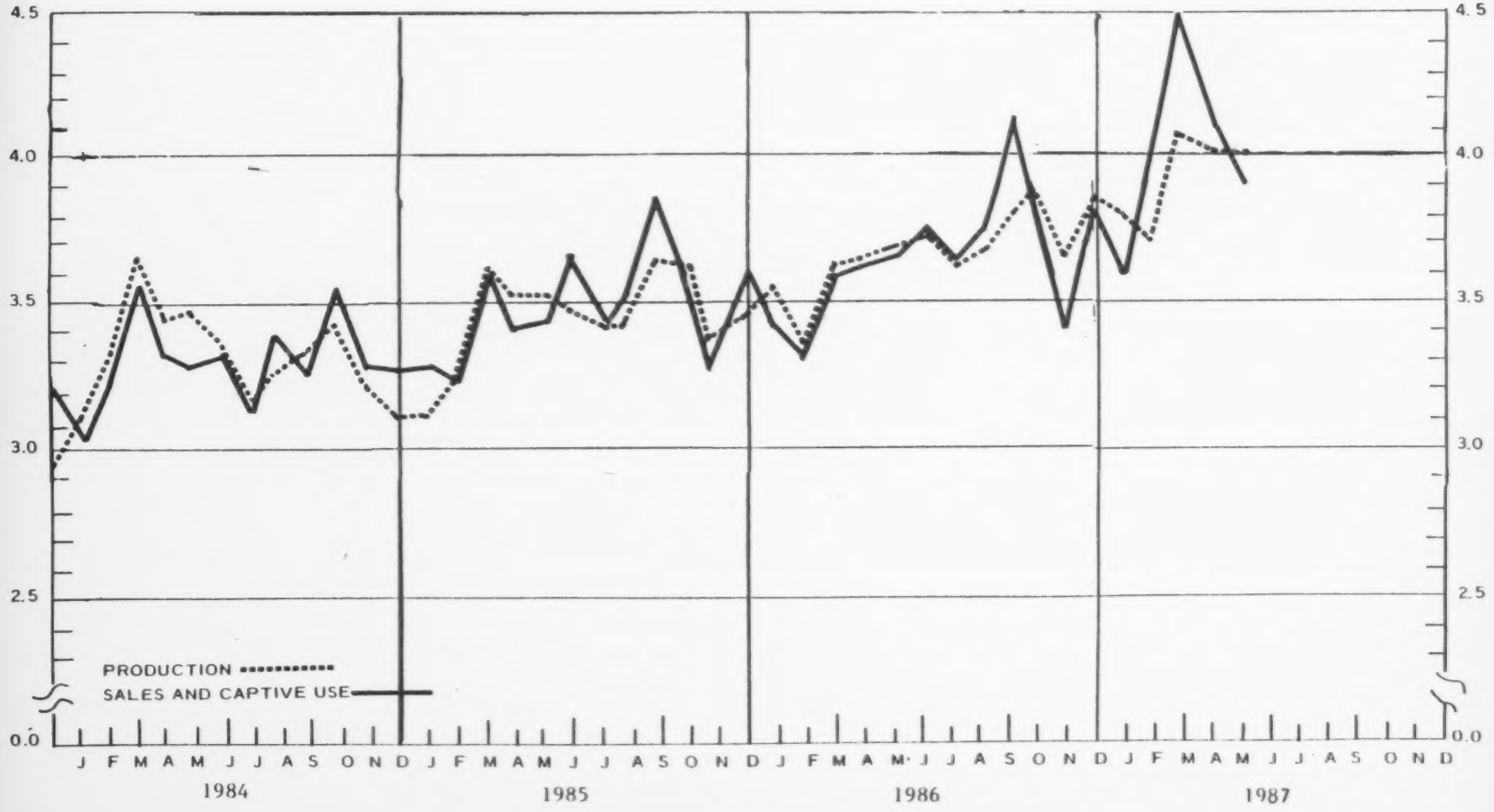
MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(In billion of pounds)

MAY 1987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PRODUCTION
SALES AND CAPTIVE USE
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Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)(1)

MAY 1987

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR TO DATE			MAY			YEAR TO DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
EPOXY RESINS, TOTAL	32,785	32,056	+2.3	166,655	160,108	+4.1	35,232	37,516	-6.1	170,376	158,912	+7.2
POLYESTER (UNSATURATED) RESINS, TOTAL	122,199	112,225	+8.9	566,853	535,834	+5.8	125,953	113,590	+10.9	565,484	536,461	+5.4
UREA RESINS, TOTAL	112,908	102,873	+9.8	559,770	510,300	+9.7	112,787	103,702	+8.8	567,309	513,606	+10.5
MELAMINE RESINS, TOTAL	15,836	15,173	+4.4	83,102	78,815	+5.4	17,047	13,191	+29.2	86,876	74,531	+16.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	227,451	228,651	-0.5	1,166,897	1,144,611	+1.9	228,310	221,050	+3.3	1,160,035	1,123,227	+3.3
THERMOSETTING RESINS, TOTAL	511,179	490,978	+4.1	2,543,277	2,429,668	+4.7	519,329	489,049	+6.2	2,550,080	2,406,732	+6.0
LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	713,541	719,451	-0.8	3,952,948	3,467,811	+14.0	758,085	760,484	-0.3	3,946,263	3,708,887	+6.4
HIGH DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	611,855	581,861	+4.8	3,265,908	2,733,800	+19.5	673,085	606,754	+10.9	3,148,387	2,899,399	+8.6
POLYPROPYLENE, TOTAL	530,195	465,595	+13.9	2,647,736	2,290,136	+15.6	514,971	477,251	+7.9	2,596,860	2,360,903	+10.0
ACRYLONITRILE BUTADIENE-STYRENE (ABS) RESINS, TOTAL	100,548	82,666	+21.6	502,955	439,595	+14.4	96,242	82,400	+16.8	478,889	453,654	+5.6
STYRENE ACRYLONITRILE (SAN) RESINS, TOTAL	7,489	6,683	+12.1	45,640	33,534	+36.1	10,006	7,366	+35.8	53,831	37,116	+45.0
POLYSTYRENE RESINS, TOTAL	428,682	379,158	+13.1	2,089,388	1,803,056	+15.9	416,329	386,085	+7.8	1,991,916	1,759,319	+13.2
STYRENE BASED LATEXES, TOTAL **	78,021	71,214	+9.6	400,806	349,222	+14.8	78,735	66,492	+18.4	373,168	328,803	+13.5
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	22,633	20,651	+9.6	112,611	113,885	-1.1	25,598	25,138	+1.8	108,669	107,737	+0.9
NYLON RESINS, TOTAL	42,688	38,417	+11.1	209,169	189,882	+10.2	41,797	39,034	+7.1	212,386	199,291	+6.6
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	676,939	635,451	+6.5	3,244,298	3,011,861	+7.7	647,786	587,199	+10.3	3,178,375	2,953,503	+7.6
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	60,441	60,534	-0.2	297,308	295,684	+0.5	* 60,441	* 60,534	-0.2	* 297,308	* 295,684	+0.5
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS, TOTAL	17,790	16,170	+10.0	84,996	80,580	+5.5	17,212	16,960	+1.5	89,859	86,960	+3.3
THERMOPLASTIC POLYESTER, TOTAL	126,140	103,454	+21.9	537,346	457,264	+17.5	121,911	97,397	+25.2	551,953	458,699	+20.3
THERMOPLASTIC RESINS, TOTAL	3,416,962	3,183,305	+7.3	17,391,109	15,266,310	+13.9	3,462,198	3,213,094	+7.8	17,027,864	15,649,955	+8.8
GRAND TOTAL	3,928,141	3,674,283	+6.9	19,934,386	17,695,978	+12.6	3,981,527	3,702,143	+7.5	19,577,944	18,056,692	+8.4

(1) = Except phenolic resins which are reported on a gross weight basis

* = These data equal that reported for Sales & Captive Use to more closely represent the ratio between Total Production and Total Sales & Captive Use. Actual production of PVAc is significantly higher than that shown here.

= Includes imputed data

(4)= The publishing of PVOH data is temporarily suspended.

** = Sales and Captive Use figures include some Canadian produced material.

R = Revision

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI'S COMMITTEE ON RESIN STATISTICS (CRS)

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING RESINS (In thousands of pounds, dry weight basis) MAY 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
EPOXY RESINS, TOTAL	32,785	32,056	+2.3	166,655	160,108	+4.1	35,232	37,516	-6.1	170,376	158,912	+7.2
Total Exports	4,395	5,244	-16.2	26,579	23,887	+11.3						
Captive Use, Total	1,099	1,111	-1.1	5,250	5,649	-7.1						
Domestic Sales, Total	27,291	25,701	+6.2	134,826	130,572	+3.3						
Domestic Sales & Captive Use, Total	28,390	26,812	+5.9	140,076	136,221	+2.8						
Bonding & Adhesives	1,547	1,739	-11.0	8,502	8,416	+1.0						
Flooring, Paving & Exposed Aggregate	1,804	1,763	+2.3	8,205	7,877	+4.2						
Protective Coatings	13,792	13,723	+0.5	69,811	67,793	+3.0						
Fiber Reinforced Laminates & Composites, Total	5,966	5,135	+16.2	30,476	30,770	-1.0						
FRL&C for Printed Wiring Board	4,178	3,573	+16.9	21,983	20,517	+7.1						
All Other FRL&C	1,788	1,562	+14.5	8,493	10,253	-17.2						
Tooling, Casting & Molding Resins	2,204	1,802	+22.3	9,980	9,795	+1.9						
All Other Uses	3,077	2,650	+16.1	13,102	11,570	+13.2						
POLYESTER (UNSATURATED) RESINS, TOTAL	122,199	112,225	+8.9	566,853	535,834	+5.8	125,953	113,590	+10.9	565,484	536,461	+5.4
Total Exports	645	701	-8.3	3,164	4,112	-23.1						
Total Domestic	121,554	111,522	+9.0	563,689	531,722	+6.0						
General Purpose Resins, Total	105,825	97,618	+8.4	491,871	461,272	+6.6						
General Purpose - Thixotropic	47,003	41,984	+12.0	222,498	202,771	+9.7						
General Purpose - Press Molding	17,031	17,376	-2.0	63,961	70,634	-9.4						
General Purpose - All Other	41,791	38,258	+9.2	205,412	187,867	+9.3						
Flame Retardant Resins	2,541	1,894	+34.2	11,137	10,463	+6.4						
Chemical Resistant Resins	13,188	12,010	+9.8	60,681	59,987	+1.2						
Chemical Resistant Isophthalic Resins	10,290	9,759	+5.4	47,719	48,512	-1.6						
All Other Chemical Resistant Resins	2,898	2,251	+28.7	12,962	11,475	+13.0						
Reinforced Plastics, Total	92,785	82,973	+11.8	429,685	405,874	+5.9						
Non Reinforced Plastics, Total	28,769	28,549	+0.8	134,004	125,848	+6.5						

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SPI

SECTION I

CRS

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING RESINS

(In thousands of pounds, dry weight basis)(1)

MAY 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR TO DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
UREA RESINS, TOTAL	112,908	102,873	+9.8	559,770	510,300	+9.7	112,787	103,702	+8.8	567,309	513,606	+10.5
MELAMINE RESINS, TOTAL	15,836	15,173	+4.4	83,102	78,815	+5.4	17,047	13,191	+29.2	86,876	74,531	+16.6
UREA & MELAMINE RESINS, TOTAL	128,744	118,046	+9.1	642,872	589,115	+9.1	129,834	116,893	+11.1	654,185	588,137	+11.2
Total Exports	D	D		D	D							
Total Domestic*	128,744	118,046	+9.1	642,872	589,115	+9.1						
Textile Treating & Coating Resins	1,974	1,839	+7.3	10,516	8,134	+29.3	2,195	2,014	+9.0	11,901	11,009	+8.1
Paper Treating & Coating Resins	7,649	8,156	-6.2	38,483	41,218	-6.6	7,673	8,599	-10.8	39,026	41,662	-6.3
Molding Compounds	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	100,064	90,522	+10.5	500,533	453,272	+10.4	99,793	90,662	+10.1	499,626	451,574	+10.6
Laminating	3,983	3,328	+19.7	20,695	17,659	+17.2	4,006	3,105	+29.0	19,813	16,853	+17.6
Plywood	5,580	4,825	+15.6	27,314	24,093	+13.4	5,713	4,853	+17.7	27,587	24,261	+13.7
Fibrous & Granulated Wood (Particle Board)	90,501	82,369	+9.9	452,524	411,520	+10.0	90,074	82,704	+8.9	452,226	410,460	+10.2
Protective Coatings (Straight & Modified)	8,848	8,362	+5.8	46,327	44,042	+5.2	10,686	7,212	+48.2	61,980	45,081	+37.5
All Other Uses (Includes Molding Compounds, and Exports)	10,209	9,167	+11.4	47,013	42,449	+10.8	9,487	8,406	+12.9	41,652	38,811	+7.3
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	227,451	228,651	-0.5	1,166,897	1,144,611	+1.9	228,310	221,050	+3.3	1,160,035	1,123,227	+3.3
Total Exports	1,458	1,179	+23.7	7,883	5,949	+32.5						
Total Domestic	225,993	227,472	-0.7	1,159,014	1,138,662	+1.8						
Molding Compounds	18,401	17,501	+5.1	86,313	88,082	-2.0	19,371	17,508	+10.6	92,200	91,817	+0.4
Bonding & Adhesive Resins for:	201,544	206,480	-2.4	1,038,872	1,033,539	+0.5	202,932	199,697	+1.6	1,033,294	1,013,587	+1.9
Laminating	13,192	22,961	-42.5	79,723	86,304	-7.6	13,360	20,129	-33.6	72,693	71,868	+1.1
Coated & Bonded Abrasives	1,552	1,480	+4.9	7,810	7,780	+0.4	1,560	1,489	+4.8	7,852	7,809	+0.6
Friction Materials	2,928	2,397	+22.2	13,816	12,388	+11.5	3,167	2,404	+31.7	13,297	12,145	+9.5
Insulation Materials	33,743	39,775	-15.2	163,897	173,329	-5.4	33,902	35,469	-4.4	164,477	165,954	-0.9
Foundry & Shell Molding	2,444	3,513	-30.4	18,389	18,655	-1.4	2,548	3,534	-27.9	18,287	18,589	-1.6
Plywood	124,670	107,894	+15.5	634,340	585,603	+8.3	125,310	108,189	+15.8	635,858	586,239	+8.5
Fibrous & Granulated Wood	18,661	20,228	-7.7	99,639	107,662	-7.5	18,732	21,229	-11.8	99,285	108,726	-8.7
Resins Sold to Rubber Industry	1,457	2,385	-38.9	7,025	12,364	-43.2	1,256	1,395	-10.0	7,195	12,536	-42.6
All Other	2,897	5,847	-50.5	14,233	29,454	-51.7	3,097	5,859	-47.1	14,350	29,721	-51.7
Protective Coatings - Unmodified & Modified	1,767	1,817	-2.8	10,125	9,132	+10.9	1,763	1,781	-1.0	10,172	9,007	+12.9
Resins Sold to Rubber Industry, Non-Adhesive Uses #	D	D	D	D	D		D	D		D	D	
All Other Uses #	4,281	1,674	+155.7	23,704	7,909	+199.7	4,244	2,064	+105.6	24,369	8,816	+176.4

(1) - Except phenolic resins which are reported on a gross weight basis

* - Domestic total includes exports.

\# - Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

D - Disclosure

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(in thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS — MAY 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
LOW DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	713,541	719,451	-0.8	3,952,948	3,467,811	+14.0	758,085	760,484	-0.3	3,946,263	3,708,887	+6.4
Total Exports	77,769	75,070	+3.6	422,073	375,642	+12.4						
Total Domestic	635,772	644,381	-1.3	3,530,875	3,092,169	+14.2						
Film (12 Mils & Below)	370,114	397,319	-6.8	2,124,265	1,829,656	+16.1						
Sheet (Over 12 Mils)	D	D		D	D							
Injection Molding	54,432	45,814	+18.8	285,041	238,535	+19.5						
Wire & Cable	28,787	28,208	+2.1	151,190	140,816	+7.4						
Extrusion Coating	65,750	51,022	+28.9	342,549	278,950	+22.8						
Blow Molding	3,169	3,492	-9.2	18,847	17,433	+8.1						
Pipe & Conduit, Total	3,197	3,530	-9.4	12,140	14,384	-15.6						
Corrugated Pipe & Conduit	D	D		D	D							
Non-Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	10,359	8,479	+22.2	53,711	47,396	+13.3						
Resellers & Compounders	40,687	51,509	-21.0	245,088	237,435	+3.2						
All Other Uses	59,277	55,008	+7.8	298,044	287,564	+3.6						
HIGH DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	611,855	583,861	+4.8	3,265,908	2,733,800	+19.5	673,085	606,754	+10.9	3,148,387	2,899,399	+8.6
Total Exports	69,237	72,137	-4.0	380,857	353,083	+7.9						
Total Domestic	542,618	511,724	+6.0	2,885,051	2,380,717	+21.2						
Film (12 Mils & Below)	43,248	38,336	+12.8	232,372	187,462	+24.0						
Sheet (Over 12 Mils)	17,093	17,965	-4.9	93,201	69,505	+34.1						
Injection Molding	141,050	135,695	+3.9	730,514	591,571	+23.5						
Wire & Cable	10,343	11,155	-7.3	53,260	52,015	+2.4						
Extrusion Coating	D	D		D	D							
Blow Molding	209,295	187,965	+11.3	1,124,985	940,892	+19.6						
Pipe & Conduit, Total	47,396	40,333	+17.5	234,348	171,410	+36.7						
Corrugated Pipe & Conduit	13,962	14,845	-5.9	67,134	60,312	+11.3						
Non-Corrugated Pipe & Conduit	33,434	25,488	+31.2	167,214	111,098	+50.5						
Other Extruded Products	3,525	3,665	-3.8	21,742	19,108	+13.8						
Resellers & Compounders	43,774	43,593	+0.4	233,386	208,437	+12.0						
All Other Uses	26,894	33,017	-18.5	161,243	140,317	+14.9						

(2) = Included in Other Extruded Products
(3) = Included in Film

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D = Disclosure

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS — MAY 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
POLYPROPYLENE, TOTAL	530,195	465,595	+13.9	2,647,736	2,290,136	+15.6	514,971	477,251	+7.9	2,596,860	2,360,903	+10.0
Total Exports	93,306	80,791	+15.5	506,058	411,216	+23.1						
Total Domestic	436,889	384,804	+13.5	2,141,678	1,878,920	+14.0						
Injection Molding	131,731	105,260	+25.1	644,569	545,847	+18.1						
Appliances	10,644	10,789	-1.3	61,410	54,294	+13.1						
Consumer Products	34,512	25,589	+34.9	163,251	136,976	+19.2						
Rigid Packaging	42,516	36,755	+15.7	201,499	188,457	+6.9						
Transportation	26,630	21,711	+22.7	132,963	122,987	+8.1						
All Other Injection Molding	17,429	10,416	+67.3	85,446	43,133	+98.1						
Blow Molding	10,821	8,470	+27.8	49,216	43,701	+12.6						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	47,160	44,032	+7.1	218,162	211,522	+3.1						
Sheet (Over 10 Mils)	7,201	3,549	+102.9	33,307	14,226	+134.1						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	139,246	122,021	+14.1	691,040	581,160	+18.9						
Textile Applications	132,687	112,414	+18.0	653,039	534,750	+22.1						
Non-Textile Monofilaments	6,559	9,607	-31.7	38,001	46,410	-18.1						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	12,032	9,677	+24.3	49,835	37,600	+32.5						
Resellers & Compounders	87,540	80,781	+8.4	437,002	387,445	+12.8						
All Other Uses	1,158	11,014	-89.5	18,547	57,419	-67.7						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOPLASTIC RESINS (In thousands of pounds, dry weight basis) MAY 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
ACRYLONITRILE BUTADIENE-STYRENE (ABS) RESINS, TOTAL	100,548	82,666	+21.6	502,955	439,595	+14.4	96,242	82,400	+16.8	478,889	453,654	+ 5.6
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit & Fittings												
Transportation												
Consumer & Institutional												
All Other Uses												
STYRENE ACRYLONITRILE (SAN) RESINS, TOTAL	7,489	6,683	+12.1	45,640	33,534	+36.1	10,006	7,366	+35.8	53,831	37,116	+45.0
Total Exports	1,668	348	+379.3	9,191	3,180	+189.0						
Total Domestic	5,821	6,335	- 8.1	36,449	30,354	+20.1						
POLYSTYRENE RESINS, TOTAL	428,682	379,158	+13.1	2,089,388	1,803,056	+15.9	416,329	386,085	+ 7.8	1,991,916	1,759,319	+13.2
Straight Polystyrene	232,728	194,337	+19.8	1,113,345	929,060	+19.8	220,451	199,029	+10.8	1,056,291	925,800	+14.1
Rubber-Modified Polystyrene	195,954	184,821	+ 6.0	976,043	873,996	+11.7	195,878	187,056	+ 4.7	935,625	833,519	+12.2
Total Exports	8,539	8,938	- 4.5	48,883	45,615	+ 7.2						
Straight Polystyrene	7,240	6,419	+12.8	35,301	26,196	+34.8						
Rubber-Modified Polystyrene	1,299	2,519	-48.4	13,582	19,419	-30.1						
Total Domestic	420,143	370,220	+13.5	2,040,505	1,757,441	+16.1						
Molding	163,609	127,119	+28.7	776,655	627,646	+23.7						
Extrusion	178,809	170,203	+ 5.1	912,614	789,016	+15.7						
Expandable Polystyrene Beads	56,245	43,329	+29.8	230,722	189,470	+21.8						
All Other Uses	21,480	29,569	-27.4	120,514	151,309	-20.4						
Polystyrene End Uses, Total**	420,143	370,220	+13.5	2,040,505	1,757,441	+16.1						
Packaging	111,717	89,267	+25.1	541,222	416,497	+29.9						
Disposables	66,762	47,348	+41.0	323,962	225,230	+43.8						
Consumer and Institutional Products	69,228	50,521	+37.0	329,967	226,506	+45.7						
Electrical/Electronics	42,570	35,287	+20.6	204,475	157,441	+29.9						
Furniture, Furnishings, Building & Construction	13,776	20,412	-32.5	106,024	85,926	+23.4						
Expandable Polystyrene Beads	56,245	43,329	+29.8	230,722	189,470	+21.8						
Resellers and Compounders	34,712	30,993	+12.0	180,822	200,814	-10.0						
All Other End Uses	25,133	53,063	-52.6	121,311	255,557	-51.7						

** = Portions of the End Use Section are estimated.

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

MAY 1987

THERMOPLASTIC RESINS

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
STYRENE BASED LATEXES, TOTAL	78,021	71,214	+ 9.6	400,806	349,222	+14.8	78,735	66,492	+18.4	373,168	328,803	+13.5
Paper Treating	3,323	4,982	-33.3	23,189	21,801	+ 6.4						
Textile Treating	1,153	1,348	-14.5	4,905	8,060	-39.1						
Carpet Backing	29,614	26,522	+11.7	154,545	123,427	+25.2						
All Other Uses (Including Exports & Paper Coating)	43,931	38,362	+14.5	218,167	195,934	+11.3						
OTHER STYRENE BASED POLYMERS, TOTAL 40% or more styrene	22,633	20,651	+ 9.6	112,611	113,885	- 1.1	25,598	25,138	+ 1.8	108,669	107,737	+ 0.9
Total Export	D	D		D	D							
Total Domestic	D	D		D	D							
Molding & Extrusion	D	D		D	D							
Coatings	D	D		D	D							
NYLON RESINS, TOTAL	42,688	38,417	+11.1	209,169	189,882	+10.2	41,797	39,034	+ 7.1	212,386	199,291	+ 6.6
Total Exports	6,239	3,343	+86.6	23,702	14,914	+58.9						
Total Domestic	36,449	35,074	+ 3.9	185,467	174,968	+ 6.0						
Injection Molding Grade	21,142	23,368	- 9.5	114,733	117,868	- 2.7						
Extrusion Grade	11,896	9,730	+22.3	53,479	46,667	+14.6						
Resellers and Compounders	2,545	1,365	+86.4	11,722	7,308	+60.4						
All Other Uses	866	611	+41.7	5,533	3,125	+77.1						

*** = Old disclosure rules apply for Styrene Butadiene section. One company cannot be greater than 50% and no two companies can be greater than 75%. For disclosure rules covering other materials, see the back of the cover of the report.

Styrene Based Latexes sales includes some Canadian-produced material.

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

(In thousands of pounds, dry weight basis)

THERMOPLASTIC RESINS

MAY 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT), TOTAL	676,939	635,451	+ 6.5	3,244,298	3,011,861	+ 7.7	647,786	587,199	+10.3	3,178,375	2,953,503	+ 7.6
Homopolymer Resins Including Blending & Latex	622,398	588,192	+ 5.8	2,986,887	2,760,547	+ 8.2	597,672	538,394	+11.0	2,929,069	2,706,450	+ 8.2
Copolymer Resins Including Blending & Latex	16,697	16,725	- 0.2	73,000	87,615	-16.7	13,175	14,998	-12.2	74,248	81,609	- 9.0
Dispersion Resins	37,844	30,534	+23.9	184,411	163,699	+12.7	36,939	33,807	+ 9.3	175,058	165,444	+ 5.8
Total Exports	33,234	25,554	+30.1	168,216	134,397	+25.2						
Total Domestic	643,705	609,897	+ 5.5	3,076,082	2,877,464	+ 6.9						
Calendering, Total	63,120	66,849	- 5.6	291,441	309,815	- 5.9						
Flooring	12,963	14,636	-11.4	58,579	71,886	-18.5						
Textile	9,028	7,622	+18.4	43,012	32,071	+34.1						
All Other Calendering Uses	41,129	44,591	- 7.8	189,850	205,858	- 7.8						
Coating, Total	31,254	26,078	+19.8	149,633	129,675	+15.4						
Flooring	13,824	11,093	+24.6	65,530	54,430	+20.4						
Textile & Paper Coating	8,333	7,811	+ 6.7	43,684	39,629	+10.2						
Protective Coatings	4,056	3,700	+ 9.6	20,705	19,848	+ 4.3						
Adhesives & All Other Coating Uses	5,041	3,474	+45.1	19,714	15,768	+25.0						
Extrusion, Total	441,501	428,738	+ 3.0	2,152,000	1,984,356	+ 8.4						
Wire & Cable	37,808	34,434	+ 9.8	184,768	183,832	+ 0.5						
Film & Sheet, Packaging	23,301	24,611	- 5.3	108,940	109,152	- 0.2						
Film & Sheet, Non-Packaging	4,681	N/A		20,274	N/A							
Siding & Siding Accessories, & Mobile Home Skirts	55,943	48,671	+14.9	251,413	218,971	+14.8						
Rigid Pipe & Tubing (Except Fittings)	278,202	276,745	+ 0.5	1,370,151	1,236,113	+10.8						
All Other Extrusions	41,566	44,277	- 6.1	216,454	236,288	- 8.4						
Molding, Total	43,396	44,557	- 2.6	204,570	214,580	- 4.7						
Bottles	14,110	20,630	-31.6	72,789	85,139	-14.5						
Fittings (Rigid Pipe & Tubing)	14,216	11,383	+24.9	57,640	62,158	- 7.3						
All Other Molding	15,070	12,544	+20.1	74,141	67,283	+10.2						
Paste Processes (Except Coating)	14,568	12,112	+20.3	68,072	67,434	+ 0.9						
Plastisol Formulation	7,778	5,906	+31.7	36,115	33,837	+ 6.7						
All Other	6,790	6,206	+ 9.4	31,957	33,597	- 4.9						
Resellers & Compounders	34,342	24,910	+37.9	147,818	111,656	+32.4						
All Other Uses	15,524	6,653	+133.3	62,548	59,948	+ 4.3						

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MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOPLASTIC RESINS (In thousands of pounds, dry weight basis) MAY 1987

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	MAY			YEAR-TO-DATE			MAY			YEAR-TO-DATE		
	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change	1987	1986	% Change
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	60,441	60,534	- 0.2	297,308	295,684	+ 0.5	60,441	60,534	- 0.2	297,308	295,684	+ 0.5
Total Exports	683	197	+246.7	3,059	2,324	+31.6						
Total Domestic	59,758	60,337	- 1.0	294,249	293,360	+ 0.3						
Emulsion Paints	20,085	21,746	- 7.6	101,165	102,066	- 0.9						
Adhesives, Caulks and Sealants	19,815	21,967	- 9.8	105,608	107,803	- 2.0						
Paper Treating & Paper Coating	11,510	8,857	+30.0	48,770	45,677	+ 6.8						
Textile Treating	2,767	2,472	+11.9	13,008	14,057	- 7.5						
Non-Woven Binders	D	D		D	D							
All Other Uses	5,581	5,295	+ 5.4	25,698	23,757	+ 8.2						
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)							
Total Domestic	D(4)	D(4)		D(4)	D(4)							
OTHER VINYL RESINS*, TOTAL	17,790	16,170	+10.0	84,996	80,580	+ 5.5	17,212	16,960	+ 1.5	89,859	86,960	+ 3.3
Total Exports	6,625	4,178	+58.6	27,914	21,577	+29.4						
Total Domestic	11,165	11,992	- 6.9	57,082	59,003	- 3.3						
*Include only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride												
THERMOPLASTIC POLYESTER, TOTAL	126,140	103,454	+21.9	537,346	457,264	+17.5	121,911	97,397	+25.2	551,953	458,699	+20.3
Total Exports	18,075	17,804	+ 1.5	70,051	64,530	+ 8.6						
Total Domestic	108,065	85,650	+26.2	467,295	392,734	+19.0						
PET Bottle Grades	80,744	61,118	+32.1	340,607	277,579	+22.7						
All Other Thermoplastic Polyester**	27,321	24,532	+11.4	126,688	115,155	+10.0						

** = Includes All Other PET and All Injection Molding Grades

= Includes imputed data

(1) = Included in All Other Uses

(4) = The publishing of PVOH data has been temporarily suspended.

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